

FIG. 1

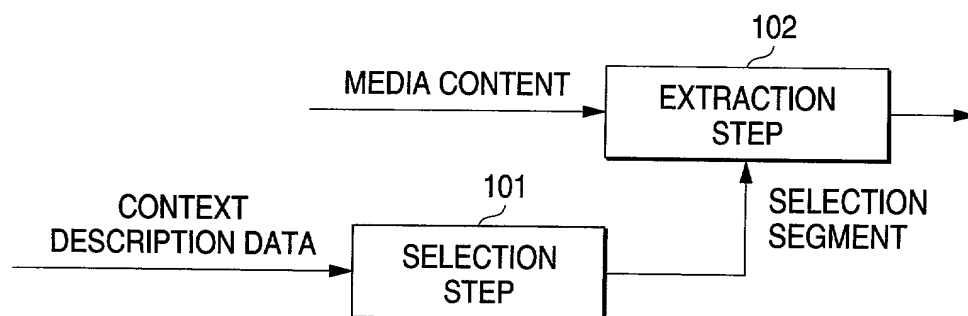


FIG. 2

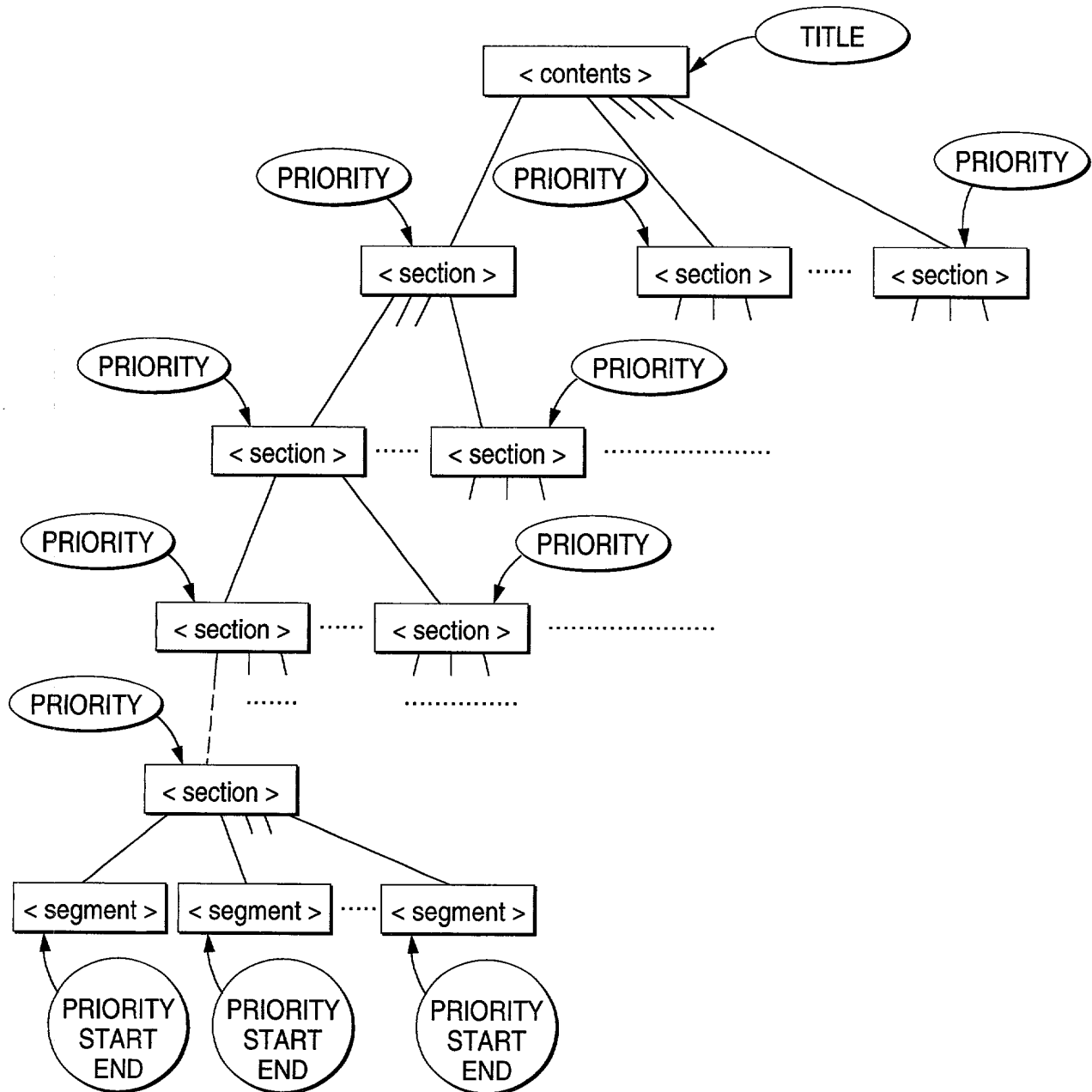


FIG. 3

DTD FOR DESCRIBING CONTEXT DESCRIPTION DATA THROUGH USE OF XML

```
<?xml version="1.0"?>
```

<!ELEMENT	contents	(section+)>		
<!ATTLIST	contents	contents-id	CDATA	#REQUIRED
		title	CDATA	#REQUIRED
		runtime	NMTOKEN	#REQUIRED>
<!ELEMENT	section	(section+ segment+)>		
<!ATTLIST	section	caption	CDATA	#IMPLIED
		priority	NMTOKEN	#REQUIRED>
<!ELEMENT	segment	EMPTY>		
<!ATTLIST	segment	start	CDATA	#REQUIRED
		end	CDATA	#REQUIRED
		priority	NMTOKEN	#REQUIRED>

ONE EXAMPLE OF XML DOCUMENT RELATING TO CONTEXT DE SCRIPTION DATA PREPARED BY DTD

```
<?xml version="1.0" encoding="euc-jp"?>
<!DOCTYPE contents SYSTEM "http://mserv.tri.mei.co.jp/SMML/progra
m01.dtd">
```

```
<contents contents-id="urn:upi:mei:12345" title="GRAND SUMO TOUR
NAMENT" runtime="11:42">
```

```
  <section caption="SUMO WRESTLER 0 VS. SUMO WRESTLER 1"
    priority="5">
```

```
    <section priority="1">
```

```
      <segment start="smpte=00:00:00:00" end="smpte=00:00:04:17" p
        riority="1"/>
```

```
      <segment start="smpte=00:00:04:18" end="smpte=00:00:09:08" p
        riority="1"/>
```

```
    </section>
```

```
    <section priority="2">
```

```
      <segment start="smpte=00:00:09:09" end="smpte=00:00:14:13"
```

FIG. 4

```

priority="2"/>
  </section>
  <section priority="3">
    <segment start="smpte=00:00:14:14" end="smpte=00:00:19:19" p
priority="3"/>
  </section>
  <section priority="1">
    <segment start="smpte=00:00:19:20" end="smpte=00:00:22:19" p
riority="1"/>
  </section>
  <section priority="3">
    <segment start="smpte=00:00:22:20" end="smpte=00:00:28:10" p
riority="3"/>
    <segment start="smpte=00:00:28:11" end="smpte=00:00:30:28" p
riority="3"/>
    <segment start="smpte=00:00:30:29" end="smpte=00:00:43:11" p
riority="3"/>
  </section>
  <section priority="2">
    <segment start="smpte=00:00:43:12" end="smpte=00:00:46:20" p
riority="2"/>
  </section>
  <section priority="3">
    <segment start="smpte=00:00:46:21" end="smpte=00:00:57:09" p
riority="3"/>
  </section>
  <section priority="2">
    <segment start="smpte=00:00:57:10" end="smpte=00:01:00:28" p
riority="2"/>
  </section>
  <section priority="4">
    <segment start="smpte=00:01:00:29" end="smpte=00:01:14:14" p
riority="4"/>
  </section>
  <section priority="2">
    <segment start="smpte=00:01:14:15" end="smpte=00:01:24:20"

```